

file

July 8, 1980

Memo to File

RE: Allied Mission Oil Inc.
Vanadium Queen Mine
San Juan County, Utah
ACT/037/036

On June 2, 1980 Thomas J. Suchoski of the Division's staff visited the site of the Vanadium Queen mine and met with Mr. Ray Small, operator of the Mine site. Of main interest during this field trip was to look at the discharge water ponds for the Vanadium Queen Mine discharge water. The treatment incorporated was settling of any sediment from the water with a small detention time in a small pond right on the pad. This type of treatment would not be acceptable for the treatment of Radium and associated radio-active ions that appear to be a problem with the discharge water. Mr Robert Young of Allied Mission Oil submitted plans for an Ammonium Hydroxide treatment pond for the site. These plans apparently have not been incorporated. There is a need to talk with Mr. Young about what Allied Mission Oil plans to do with this so the completion of this review can occur and the permit can be approved.

THOMAS J. SUCHOSKI *TJS*
ENGINEERING GEOLOGIST

TJS/lml